

# diiron tris(sulphate)

<b>Other names:</b>	Ferric sulfate
<b>Inchi:</b>	InChI=1S/2Fe.3H2O4S/c;;3*1-5(2,3)4/h;;3*(H2,1,2,3,4)/q2*+3;;;/p-6
<b>InchiKey:</b>	RUTXIHLOWFEWGM-UHFFFAOYSA-H
<b>Formula:</b>	Fe2O12S3
<b>SMILES:</b>	O=S(=O)([O-])[O-].O=S(=O)([O-])[O-].O=S(=O)([O-])[O-].[Fe+3].[Fe+3]
<b>Mol. weight [g/mol]:</b>	399.88
<b>CAS:</b>	10028-22-5

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10028225&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/122-284-1/diiron-tris-sulphate.pdf>

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